Index of Claims

Allowed

| _ | Application No. | Applicant(s) | | | | | |
|---|-----------------|---------------|--|--|--|--|--|
| | 09/944,365 | OSANAI ET AL. | | | | | |
| | Examiner | Art Unit | | | | | |

Thien F Tran

(Through numeral)

Cancelled

N

NO

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

2811

| Claim Date Image: Sign of the content of the conte | | | | | | | | | | | |
|---|-----|---------------|----------|------------|----------|----------|--|----------|--------------|----------|----------|
| The control of the | Cla | aim | Date | | | | | | | | |
| 7 7 = | | | 3/2/04 | | | | | | | | |
| 7 7 = | 1 | 1 | = | | | | | | | | |
| 7 7 = | 2 | 2 | = | | \vdash | | | | | | П |
| 7 7 = | 3 | 3 | = | | | | | | | | |
| 7 7 = | 4 | 4 | = | | | | | | | | |
| 7 7 = | 5 | 5 | = | | | | | | | | |
| 9 9 = 10 10 10 = 111 11 = 112 12 = 113 13 = 114 14 = 115 15 = 116 16 = 117 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | 6 | 6 | = | | | | | | | | |
| 9 9 = | 7 | 7 | = | <u>_</u> . | | | | _ | $oxed{oxed}$ | | Ш |
| 10 10 = 11 11 = 12 12 = 13 13 = 14 14 = 15 15 = 16 16 = 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19 | 8_ | 8 | = | | | _ | | <u> </u> | <u> </u> | | Ш |
| 17 | 9 | 9 | = | | | _ | | ļ | <u> </u> | | Ш |
| 17 | 10 | 10 | = | - | - | - | | - | - | | |
| 17 | 12 | 17 | = | - | - | - | | - | | \vdash | - |
| 17 | 13 | 12 | = | - | - | \vdash | - | \vdash | \vdash | \vdash | \vdash |
| 17 | 14 | 14 | = | \vdash | \vdash | \vdash | \vdash | - | | | \vdash |
| 17 | 15 | 15 | = | \vdash | 一 | - | | Ι | | - | |
| 17 | 16 | 16 | = | \vdash | \vdash | | - | - | | | _ |
| 18 | | 17 | | \Box | _ | | | | | | |
| 38 39 40 41 42 42 42 42 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 18 | | | | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 19 | | | | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 2 p | | | | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 21 | | | | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 22 | | | | | | <u> </u> | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 233 | | <u></u> | <u> </u> | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 24 | - | <u> </u> | <u> </u> | | _ | <u> </u> | _ | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 4 | - | <u> </u> | - | | _ | _ | | | - |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | \$ | Н | _ | ⊢ | _ | \vdash | _ | \vdash | | - |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 4 | - | <u> </u> | - | | \vdash | | H | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 3 | | | | | | | H | - | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 30 | \vdash | _ | - | _ | ├ | _ | _ | | \vdash |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 3 | Н | | \vdash | | H | - | _ | _ | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 32 | | \vdash | \vdash | | \vdash | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 38 | П | | | | Г | Т | | | \vdash |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 34 | | | | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 35 | | | | | | | | | |
| 38 39 40 40 41 42 42 41 43 44 45 44 45 44 45 45 45 45 45 45 45 45 | | 36 | Ш | L | | | | | $oxed{oxed}$ | | |
| 17 43 = 1 19 45 = 1 20 46 = 1 | | 37 | Щ | _ | | | | | | | Щ |
| 17 43 = 1 19 45 = 1 20 46 = 1 | | 38 | | | _ | | L | _ | - | \vdash | Щ |
| 17 43 = 18 44 = 19 45 = 20 46 = | | 39 | | | | - | - | <u> </u> | | | Н |
| 17 43 = 1 18 44 = 1 19 45 = 1 20 46 = 1 | | -+- | \vdash | _ | <u> </u> | - | | _ | | | \dashv |
| 17 43 = | | 40 | Н | _ | - | \vdash | - | <u> </u> | - | Н | \vdash |
| 18 44 = 1 19 45 = 1 20 46 = 1 | 17 | 43 | | _ | | | | _ | \vdash | \vdash | \dashv |
| 19 45 = 20 46 = | 18 | 44 | \vdash | H | | - | | \vdash | | H | \dashv |
| 20 46 = | 19 | 45 | Ę | | | | | | | | \dashv |
| 47 | 20 | 46 | = | | | \vdash | | | | П | |
| | | 47 | | | | | | | | П | |
| <u> </u> | | 48 | | | | | | | | | |
| 49 | | 49 | | | | | | | | | |
| sb | | 5 b | | | | | | | | | |

| Claim Date E | |
|---|---|
| Final Original 3/2/04 | |
| | |
| S S S S S S S S | |
| \$3 21 54 = 55 55 56 57 58 59 60 60 61 62 63 64 65 65 65 | |
| 21 54 = 55 55 56 57 58 59 60 60 60 60 60 60 60 60 60 60 60 60 60 | |
| 55 56 57 58 59 60 60 60 60 60 60 60 60 60 60 60 60 60 | |
| 56 57 58 59 60 60 62 63 64 65 | |
| 57 58 59 60 60 62 63 64 65 | |
| 58 59 60 61 62 63 64 65 | |
| 59 60 61 62 63 64 65 66 | |
| 60 61 62 63 64 65 65 | |
| 61 62 63 64 65 65 | |
| 62 63 64 65 65 | |
| 68 64 65 65 | |
| 64 65 68 | _ |
| 65 65 | |
| 65 | \top |
| | |
| <u> 677 </u> | |
| 6B | |
| 69 | |
| 7D | |
| 71 | |
| 72 | |
| 713 | |
| 23 74 = 24 75 = | |
| 24 75 = | + |
| 25 76 = 26 77 = 27 78 = 27 27 28 = 27 28 = 27 28 = 27 28 = 27 28 = 27 28 28 = 27 28 28 28 28 28 28 28 28 28 28 28 28 28 | |
| 26 77 = | + |
| 27 78 = | + |
| 28 79 = 29 80 = | - |
| 30 81 = | + |
| 30 81 = 31 82 = 31 82 = 31 82 = 31 82 = 31 82 = 31 82 83 83 83 83 83 83 83 83 83 83 83 83 83 | + |
| 83 | + |
| 84 | +- |
| 32 85 = | 1 |
| 33 86 = | + |
| 22 87 = | |
| 86 | |
| 34 89 = | |
| 35 90 = | |
| 91 | |
| 36 92 = | \perp |
| 37 93 = | 4- |
| 94 | \bot |
| 95 | - |
| 96 | |
| 97 | + |
| 98 | +- |
| 99 | + |
| | نــــــــــــــــــــــــــــــــــــــ |

| | J | | L | | | | | | J | |
|-------------|--|----------|--------------|--------------|-------------|----------|----------------|--------------|--------------|----------------------|
| CI | aim | Date | | | | | | | \neg | |
| | 1 | - | _ | ı — | | Jan | <u> </u> | | г – | 一 |
| _ ا | Original | | | | | | | | | |
| Final | į | | | | | | | | | |
| " | ō | | | | | | | | | |
| — | 101 | - | - | - | | | - | \vdash | - | Н |
| | 101 102 | _ | _ | ┞ | | | - | | | П |
| | 103 104 105 | _ | Г | | | | | | | П |
| | 104 | | | | | | | | | П |
| | 105 | | | | | | | | | |
| | l 106 | | | | | | | | | |
| | 107 | | | | | | | | | |
| | 108 109 | L | | | | | | L | | Ш |
| | 109 | | | <u></u> | | | | | | Ш |
| | 110 | | | <u> </u> | | | <u> </u> | _ | | Ц |
| | 111 112 113 | <u> </u> | | ļ | L | Ш | <u> </u> | <u> </u> | ļ | Ш |
| | 112 | Щ | <u> </u> | <u> </u> | _ | Щ | <u> </u> | <u> </u> | <u> </u> | \sqcup |
| | 113 | _ | \vdash | <u> </u> | <u> </u> | | _ | <u> </u> | <u> </u> | \vdash |
| | 114 115 | | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | | _ |
| | 115 | <u> </u> | \vdash | ⊢ | <u> </u> | <u> </u> | ├- | <u> </u> | <u> </u> | \vdash |
| <u> </u> | 116 117 | <u> </u> | - | ⊢ | Ь— | \vdash | | <u> </u> | | \vdash |
| | 117 | | | - | | | | | - | \vdash |
| - | 118 119 120 121 | | ⊢ | - | <u> </u> | | ┝ | | _ | |
| | 120 | | \vdash | ├ | \vdash | | - | - | | - |
| | 120 | | | ├─ | _ | _ | ├ | ┝ | | \vdash |
| | 122 | \vdash | \vdash | - | | \vdash | ┝ | | | _ |
| | 122 123 124 125 126 127 128 129 | | _ | - | | | \vdash | _ | - | - |
| | 124 | | | \vdash | _ | - | ┢ | | _ | |
| | 125 | | - | \vdash | _ | | _ | | | |
| | 126 | | ┢ | \vdash | | | \vdash | _ | _ | _ |
| | 127 | | | \vdash | _ | | \vdash | _ | _ | _ |
| | 128 | | \vdash | | | | \vdash | | | \Box |
| | 129 | | | | | | | | | П |
| | 130 131 | | | | | | | | | П |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 134 | | | | | | | | | |
| | 134 | | | | | | | | | |
| | 135 | | | | | | | | | Ш |
| | 136 | | <u> </u> | | | | | | _ | Ш |
| | 137 | | <u> </u> | | | | <u> </u> | _ | | Ш |
| <u> </u> | 138 139 | | <u> </u> | <u> </u> | | | | | | Ш |
| <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Щ |
| <u></u> | 140 | _ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | — | \vdash | <u> </u> | Ш |
| | 141 | <u> </u> | <u> </u> | <u> </u> | H | H | <u> </u> | \vdash | <u> </u> | $\vdash \vdash$ |
| <u> </u> | 142 | \vdash | | <u> — </u> | H | \vdash | \vdash | <u> </u> | | \vdash |
| - | 143 | _ | \vdash | _ | \vdash | H | \vdash | \vdash | <u> </u> | $\vdash \vdash \mid$ |
| \vdash | 144 | | | | - | | ├ | | | ┝╌┤ |
| - | 145 | | \vdash | <u> </u> | \vdash | - | <u> </u> | \vdash | | $\vdash \dashv$ |
| <u> </u> | 146 147 | | ├ | | \vdash | Н | \vdash | - | | $\vdash \vdash$ |
| \vdash | 148 | _ | | | \vdash | \vdash | | \vdash | \vdash | $\vdash\vdash$ |
| | 149 | - | | | H | H | - | | | $\vdash \vdash$ |
| \vdash | 150 | | \vdash | - | | - | \vdash | | | $\vdash \vdash \mid$ |
| | 130 | | L | | | | Ь | | Щ_ | |